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ABSTRACT

HOME ENTERTAINMENT SYSTEM AUDIO HANDLING

- 5 A television (10) for use in a home cinema or surround sound system is provided with an additional audio input (58) for a centre audio channel signal from a multi-channel surround sound receiver/amplifier (38). Through system control logic, a control and switching stage (28) within the television couples (72) the televisions internal audio channel signal processing and amplifier
- 10 stages ( $G_{TV}, A_{TV}$ ) in parallel to the input (58) when in the surround sound mode, at the same time disabling the audio signal path from the televisions tuner (60) to the audio signal processors ( $G_{TV}, A_{TV}$ ) and setting (74) the volume level on all channels to a predetermined level to allow volume control (63) from the remote source (38). A home cinema system featuring such a television
- 15 configuration is also described.

(Figure 3)

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